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Express Mail No.: ET163974964US  
Docket No.: HYS-31CIP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION TRANSMITTAL UNDER 37 CFR 1.53

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**NON PUBLICATION IS REQUESTED. A CERTIFICATION IS BELOW.**

Transmitted herewith for filing is the patent application of

Inventor(s): Shubhada D. Godbole, Bryan J. Boyle, Nancy K. Mize, Cenhua Deng, Ryle W. Goodrich, Matthew C. Arterburn, Ping Zhou, Y. Tom Tang, Chenghua Liu, George Yeung, Radoje T. Drmanac

Title: METHODS AND MATERIALS RELATING TO ALPHA-2-MACROGLOBULIN-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES

- Applicant(s) hereby request(s) that the above-captioned application NOT BE PUBLISHED under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- Applicant(s) suggest(s) Figure \* for inclusion on the front page of the patent application publication and patent.

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **January 8, 2001**, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. ET163974964US



Anya Dushine

**1. Type of application**

- This is a new application for a
  - Utility patent.  Design patent.
- This application is a continuation-in-part of U.S. Application Serial No. 09/649,167 filed August 23, 2000, entitled "Novel Nucleic Acids and Polypeptides", Attorney Docket No. 790CIP which is a continuation-in-part of U.S. Application Serial No. 09/540,217 filed March 31, 2000, entitled "Novel Nucleic Acids and Polypeptides", Attorney Docket No. 790; and is a continuation-in-part application U.S. Application Serial No. 09/684,711 filed October 6, 2000, entitled "Methods and Materials Relating to Alpha-2-Macroglobulin-Like Polypeptides and Polynucleotides", Attorney Docket No. HYS-31 which is a continuation-in-part of U.S. Application Serial No. 09/560,875 filed April 27, 2000, entitled "Novel Nucleic acids and Polypeptides", Attorney Docket No. 787CIP which is a continuation in part of U.S. Application Serial No. 09/496,914 filed February 03, 2000, entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 787; all of which are incorporated herein by reference in their entirety.
- Applicants claim small entity status (See 37 CFR 1.27)

**2. Application Papers Enclosed**

- 1 Title Page
- 138 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
- 5 Page(s) of Claims
- 1 Page(s) of Abstract
- 10 Sheet(s) of Drawings (Figs. 1A, 1B, 1C, 2A, 2B, 2C, 3A, 3B, 4A, 4B)
  - Formal  Informal
- 56 Page(s) of Sequence Listing

**3. Oath or Declaration**

- Enclosed
- Unexecuted – the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

**4. Additional Papers Enclosed**

- Preliminary Amendment
- Information Disclosure Statement
- Declaration of Biological Deposit
- Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence
- Statement Under 37 CFR § 1.821(f)
- Paper copy of sequence listing identical to computer copy (56 Pages)
- Microfiche computer program
- Associate Power of Attorney
- Verified translation of a non-English patent application
- Return receipt postcard
- Other \_\_\_\_\_

**5. Priority Applications Under 35 USC 119**

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

- are attached.
- will follow.

**6. Filing Fee Calculation (37 CFR 1.16)**

**A.  Utility Application**

<b>CLAIMS AS FILED – INCLUDING PRELIMINARY AMENDMENT (IF ANY)</b>						
			<b>SMALL ENTITY</b>		<b>OTHER THAN A SMALL ENTITY</b>	
	<b>NO. FILED</b>	<b>NO. EXTRA</b>	<b>RATE</b>	<b>FEES</b>	<b>RATE</b>	<b>FEES</b>
<b>BASIC FEE</b>				\$355.00		\$710.00
<b>TOTAL</b>	30-20	= 10	X 9 =	\$90.00	X 18 =	\$0.00
<b>INDEP.</b>	3-3	= 0	X 40 =	\$00.00	X 80 =	\$0.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 135 =		+ 270 =	\$0.00
<b>FILING FEE:</b>				<b>\$445.00</b>	<b>OR</b>	<b>\$0.00</b>

**B.  Design Application (\$160.00/\$320.00) Filing Fee: \$ \_\_\_\_\_**

**C.  Plant Application (\$245.00/\$490.00) Filing Fee: \$ \_\_\_\_\_**

**D. Other fees**

- Recording Assignment [Fee -- \$40.00 per assignment] \$ \_\_\_\_\_
- Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee -- \$130.00] \$ \_\_\_\_\_
- Other \$ \_\_\_\_\_

**TOTAL FEES ENCLOSED \$ 445.00**

**7. Method of Payments of Fees**

- Enclosed check
- Charge Deposit Account No. 501169. A duplicate copy of this transmittal is enclosed
- Not enclosed

**8. Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge payment of any additional fees due or credit any overpayment to Deposit Account No. 501169. A duplicate copy of this transmittal is enclosed.

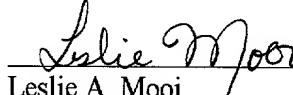
Please refund any overpayment to Hyseq, Inc. at the address below.

Please direct all future correspondence to Leslie A. Mooi at the address below.

Respectfully submitted,

Date: January 8, 2001

By:

  
Leslie A. Mooi  
Attorney for Applicants  
Registration No.: 37,047  
HYSEQ, INC.  
670 Almanor Avenue  
Sunnyvale, CA 94085  
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(408) 524-8145 (Telefacsimile)

Our Ref. No.: HYS-31CIP

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